Amendment to the Abstract:

The Abstract has been amended. A revised Abstract is attached.

The present invention reduces a load Load of mail arrival notice processing in a system that reports arrival of mail received from the Internet is reduced. When mail arrival notice to terminals from a mail delivery device fails, mail arrival notice data is stored in transmission data storage means, and the mail arrival notice is transmitted to the terminals again after a predetermined time elapses. When the mail arrival notice is successfully transmitted, the stored mail arrival notice data is deleted from the mail delivery device. Or the stored mail arrival notice data is deleted when other mail for the same terminals is received. For failure of mail arrival notice, according to reasons for the failure, retransmission time is changed, and notice priorities are set according to terminal types.

Attachment

Kathleen Libby

Respectfully submitted,

Lawrence E. Ashery, Reg. No. 34,515 Attorney for Applicants

LEA/dlm

Attachment:

Abstract

Dated: September 29, 2004

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ABSTRACT

Load of mail arrival notice processing in a system that reports arrival of mail received from the Internet is reduced. When mail arrival notice to terminals from a mail delivery device fails, mail arrival notice data is stored in transmission data storage means, and the mail arrival notice is transmitted to the terminals again after a predetermined time elapses. When the mail arrival notice is successfully transmitted, the stored mail arrival notice data is deleted from the mail delivery device. Or the stored mail arrival notice data is deleted when other mail for the same terminals is received. For failure of mail arrival notice, according to reasons for the failure, retransmission time is changed, and notice priorities are set according to terminal types.